TRANSMITTAL FORM (to be used for all correspondence after initial filing) Total Number of Pages in This Submission Application No. 10/632,018 Filing Date July 30, 2003 First Named Inventor Matthew Glenn Waight Art Unit Examiner Name Attorney Docket Number 55123P264

ENCLOSURES (check all that apply)						
Fee Transmittal Form		Drawing(s)			After Allowance Communication to Group	
Fee Attached		Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences	
Amendment / Respon	ise	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final Affidavits/decla	ration(s)	Petition to Co Provisional A			Proprietary Information	
Extension of Time Re	quest	Power of Atto	orney, Revocation orrespondence Address		Status Letter	
Express Abandonmer	nt Request	Terminal Disc	claimer		Other Enclosure(s) (please identify below):	
Information Disclosure	e Statement	Request for F	Refund		Copies of 4 Cited References	
PTO/SB/08		CD, Number	of CD(s)			
Certified Copy of Priority Document(s)						
Response to Missing Parts/ Incomplete Application			<u> </u>		· · · · · · · · · · · · · · · · · · ·	
Basic Filing Fee		Remarks				
Declaration	n/POA					
Response to M Parts under 37 1.52 or 1.53	issing CFR					
	SIGNATUR	E OF APPLICANT	, ATTORNEY, OR A	3EN1		
Firm Re	Roger W. Diakery, St., Reg. No. 25,051					
Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP					LLP	
Signature Regar V Blale W						
Date Nevember 21, 2003						
CERTIFICATE OF MAILING/TRANSMISSION						
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
Typed or printed name	Jessica X. Cl	ark // //)			
Signature		ica U	ark	Date	November 21, 2003	

Based on PTO/SB/21 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (w/r) 09/11/2003. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL	Ì	Complete if Known						
		Application Number 10/632,018)/632,018			
for FY 2003	Filing Date				July 30, 2003			
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor			entor	M	atthew Glenn	Waight	
Applicant claims small entity status. See 37 CFR 1.27.		Examiner Name						
TOTAL AMOUNT OF PAYMENT (\$)		Group/Art				511		
TOTAL AMOUNT OF PAYMENT (\$)		Attorney I	Jocke	t No.	55	123P264		
METHOD OF PAYMENT (check all that apply)				FE	E CALCULA	ATION (continue	ed)	
Check Credit card Money Other None	3.	ADDITIO	NAL	FEES	3			
Deposit Account .	La	rge Entity	Sma	II Entity				·
	Fee		Fee	Fee	-			
Deposit Account 02-2666	Cod	de (\$)	Code	(\$)		Fee Description		Fee Paid
Number	105 105		2051 2052	65 25	Surcharge - late fi	iling fee or oath provisional filing fee or		
Deposit Account Blakely, Sokoloff, Taylor & Zafman LLP	103	2 30	2032	25	cover sheet.	Drovisional filling fee of		
Name Blakely, Sokololi, Taylol & Zalillali LLF	205		2053	130	Non-English spec			
The Commissioner is authorized to: (check all that apply)	181		1812			t for ex parte reexamina	ation	
Charge fee(s) indicated below Credit any overpayments	180	4 920.*	1804	920	Requesting public Examiner action	cation of SIR prior to		
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	180	5 1,840*	1805	1,840 *	Requesting public Examiner action	ation of SIR after		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	125	1 110	2251	55	Extension for reply	y within first month		
FEE CALCULATION	125	2 420	2252	210	Extension for reply	y within second month		
1. BASIC FILING FEE	125	3 950	2253	475	Extension for reply	y within third month		
Large Entity Small Entity	125	4 1,480	2254	740	Extension for reply	y within fourth month		
Fee Fee Fee Fee Description Fee Paid Code (5) Code (5)	125	5 1,210	2255	605	Extension for reply	y within fifth month		
	140	4 330	2401	165	Notice of Appeal			
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	140	2 330	2402	165	Filing a brief in su	pport of an appeal		
1003 530 2003 265 Plant filing fee	140	3 290	2403	145	Request for oral h	nearing	•	
1004 770 2004 385 Reissue filing fee	145	1 1,510	2451	1,510	Petition to institute	e a public use proceedi	ng	
1005 160 2005 80 Provisional filing fee	145	2 110	2452	55	Petition to revive -	- unavoidable		
SUBTOTAL (1) (\$)	145		2453	665	Petition to revive			
	150		2501	665	Utility issue fee (o	r reissue)	•	
2. EXTRA CLAIM FEES Extra Fee from Ctaims below Fee Paid	150: 150:		2502 2503	240 320	Design issue fee Plant issue fee			
Total Claims X = X	146		2460	130	Petitions to the Co	ommissioner		
Independent - 20 = X	180		1807			der 37 CFR 1.17(q)	1	
Multiple Dependent =	180		1806	180		omation Disclosure Str	nt	
Large Entity Small Entity	802		8021	40		atent assignment per		
Fee Fee Fee Fee Description					property (times nu	umber of properties)		
Code (5) Code (5)	180	9 770	1809	385	Filing a submission (37 CFR § 1.129(a	n after final rejection		
1202 18 2202 9 Claims in excess of 20	1810	0 770	2810	385	For each additiona			
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple Dependent claim, if not paid	101	"	2010	300	examined (37 CFF			
1203 290 2203 145 Multiple Dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original	180	1 770	2801	385	Request for Contin	nued Examination (RCE	≣)	
patent	180	2 900	1802	900	Request for expedion of a design application			
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other	fee (specify)						
SUBTOTAL (2) (\$)	*Reduc	ed by Basic Filing	g Fee Pai	d		SUBTOTAL (3)	(\$)	
**or number previously paid, if greater, For Reissues, see below								
SUBMITTED BY		Registratio	n Ma			Compl	ete (if applica	
Name (Print/Туре) R ger W. Blakely, Jr.	Attomey/Ager		2	5,831	Telephone	(714) 55	7-3800	
Signature Ata O. R. L.						Date	11/2	1/03

Complete if Known

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (4/r) 08/11/2003. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Docket No.: 55123P264

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRADEN Re the Application of:

MATTHEW GLENN WAIGHT, ET AL.

Application No.: 10/632,018

Filed: July 30, 2003

For: BROADBAND SINGLE CONVERSION

TUNER INTEGRATED CIRCUITS

Art Group: 2611

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: November 21, 2003

3200 Park Center Drive, Suite 750 Costa Mesa, CA 92626

Telephone: (714) 557-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jessica f. Clark

Date

-2- 55123P264

HOV 2 & 2003 WELLS

Substitute for form 1449A/PTO

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known				
Application Number	10/632,018			
Filing Date	July 30, 2003			
First Named Inventor	Matthew Glenn Waight			
Art Unit	2611			
Examiner Name				
Attomey Docket Number	55123P264			

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,031,878	02-29-2000	Tomasz et al.	
		US-6,285,865 - B1	09-04-2001	Vorenkamp et al.	
		US-6,356,736 - B2	03-12-2002	Tomasz et al.	
		US-			
i		US-			
		US-			
-		US-			
	-	US-			
		US-			
_		US-			
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Cite	Foreign Patent Document			Pages, Columns, Lines,				
Initials*	No.1	Country Code³ - Number⁴ - Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
				•				

Examiner	Date	
Signature	Considered	
Digitature	Considera	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

2 of 2 Sheet

Complete if Known				
Application Number	10/632,018			
Filing Date	July 30, 2003			
First Named Inventor	Matthew Glenn Waight			
Art Unit	2611			
Examiner Name				
Attomey Docket Number	55123P264			

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		COMTECH TECHNOLOGY CO., LTD., DVBC-29708 Specification, February 7, 2002				
			-			
		•				
			-			
Examiner	•	Date				

	_	
Examiner	Date	
Signature	Considered	·

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.